

4. The method of claim 3 wherein said computing process calculates a convex hull shape at discrete intervals in time corresponding to various stages of the heart cycle, generating several hull shapes.
5. The method of claim 3 wherein said collection of several hull shapes are sequentially compared to develop a measurement of cardiac wall position.
6. The method of claim 4 wherein said collection of several hull shapes are sequentially compared to develop a measurement of cardiac wall velocity.
7. The method of claim 4 wherein said collection of several hull shapes are sequentially compared to develop a measurement of cardiac wall acceleration.

#### **New Claims**

8. The method of claim 3 wherein said collection process is carried out over more than one cardiac cycle to create an average cardiac cycle creating a composite average of a series of heart beats.
9. The method of claim 8 wherein the composite average is measured periodically for a patient over the course of a therapy or treatment regime.

#### **REMARKS**

##### **Pending Claims:**

In this application, claims 1 through 7 are allowed. Kindly examine claims 8 and 9 presented with this amendment and request for continued Examination.

#### **CONCLUSION**

The claims in this application should now be seen to be in condition for allowance. The prompt issuance of a notice to that effect is solicited.

Respectfully Submitted,  
ENDOCARDIAL SOLUTIONS, INC.

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